

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

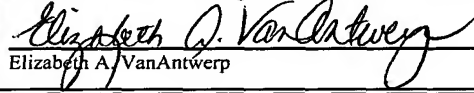
In re the application of: Masahiko TAKASHIMA, Nobuya YOSHIDA, Satoshi TATSUMI,  
Tetsuya ITOH, Kenichi TSUCHIYA and Jiro IWASHIRO

Filed: Concurrently Herewith

For: CONDUCTIVE ROLL

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 27, 2003 under "EXPRESS MAIL" mailing label number EL 989117912 US

  
Elizabeth A. VanAntwerp

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. Copies of each of the references listed on Form PTO-1449 are attached.

In compliance with the concise explanation requirement under 37 CFR § 1.98(a)(3) for foreign language documents, Applicants submit the following:

1. Japanese Laid-Open Patent Publication No. 2000-284571 is discussed at page 3, paragraph [0006] of the present specification.
2. Japanese Laid-Open Patent Publication No. 11-237782 is discussed at page 2, paragraph [0004] of the present specification and corresponds to U.S. Patent 6,190,295 (Ref. AA).
3. Japanese Laid-Open Patent Publication No. 2000-274424 is discussed at page 2, paragraph [0004] of the present specification and corresponds to U.S. Patent 6,283,904 (Ref. AB).

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. See 37 C.F.R.

1.104(a) and 1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that these references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

August 27, 2003

Date

Respectfully submitted,



Kevin C. Brown

Reg. No. 32,402

KCB/eav

BURR & BROWN  
P.O. Box 7068  
Syracuse, NY 13261-7068

Customer No.: 025191  
Telephone: (315) 233-8300  
Facsimile: (315) 233-8320

Form PTO-1449  US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				<b>Application Number</b>	
				<b>Filing Date</b> Concurrently Herewith	
				<b>First Named Inventor</b> Masahiko TAKASHIMA	
				<b>Art Unit</b>	
				<b>Examiner Name</b>	
				<b>Confirmation No.</b>	
Sheet	1	of	1	<b>Attorney Docket No.</b> 788_113	

### U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
	<i>AA</i>	6,190,295	02-20-2001	Kawano et al.	788_032			
	<i>AB</i>	6,283,904	09-04-2001	Itoh et al.				
	<i>AC</i>	5,312,662	05-17-1994	Ohta et al.				

### FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
	<i>AD</i>	2000-284571 A	10-13-2000	JP			JPO Machine Translation	✓
	<i>AE</i>	0 797 128 A2	09-24-1997	EP				
	<i>AF</i>	0 867 782 A2	09-30-1998	EP				
	<i>AG</i>	5-88509 A	04-09-1993	JP			JPO Machine Translation	✓
	<i>AH</i>	7-140760 A	06-02-1995	JP			JPO Machine Translation	✓
	<i>AI</i>	10-186799 A	07-14-1998	JP			JPO Machine Translation	✓
	<i>AJ</i>	10-319678 A	12-04-1998	JP			JPO Machine Translation	✓
	<i>AK</i>	11-237782 A	08-31-1999	JP			JPO Machine Translation	✓
	<i>AL</i>	2000-274424	10-03-2000	JP			JPO Machine Translation	✓

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)


<b>Examiner:</b>		<b>Date Considered:</b>	
------------------	--	-------------------------	--

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.